

Product Datasheet

Recombinant Human IL-16 Protein NBP2-35032-100ug

Unit Size: 100 ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-35032-100ug

Recombinant Human IL-16 Protein

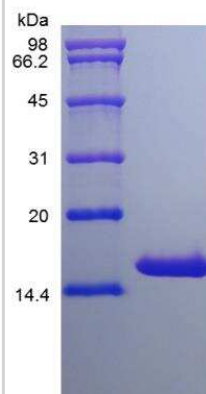
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, 150 mM NaCl, pH 7.0.
Target Molecular Weight	13.4 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 130 amino acids corresponding to IL-16 Source: <i>E. coli</i> Uniprot ID: Q14005 Amino Acid Sequence: MPDLNSSTDS AASASAASDV SVESTAEATV CTVTLEKMSA GLGFSLEGGK GSLHGDKPLT INRIFKGAAS EQSETVQPGD EILQLGGTAM QGLTRFEAWN IIKALPDGPV TIVIRRKSLQ SKETTAAGDS
Gene ID	3603
Gene Symbol	IL16
Species	Human
Details of Functionality	IL-16 protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CD4+ T Lymphocytes is in a concentration range of 1.0-100 ng/ml
Endotoxin Note	Less than 1 EU/ug of IL-16, 130 a.a. as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Human IL-16 130 a.a Protein [NBP2-35032]





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Products Related to NBP2-35032-100ug

NBP2-35104-10ug	Recombinant Mouse IL-16 Protein
210-TA-005	TNF-alpha [Unconjugated]
D1600	IL-16 [HRP]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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